

Dr. Daniela Vergara is an evolutionary biologist, data analyst, educator, scientific writer, and public speaker. In addition to her multiple publications, she founded and directs a non-profit organization, the Agricultural Genomics Foundation (AGF; AgriculturalGenomics.org). AGF aims to make hemp and cannabinoid science available to a broad public. Vergara has been part of scientific teams at private companies including Steep Hill, Inc. who are a global leader in agricultural testing, and the biotech company Front Range Biosciences.

Dr. Vergara recently joined the Harvest New York Extension Team from Cornell University as an 'Emerging Crop Specialist' to help hemp farmers with their crop.

Dr. Vergara's scientific publications include the comparison of the cannabinoids by the federally produced *Cannabis* to that produced by the private market. These results were featured in news platforms such as *The Atlantic*, *Science*, and *FiveThirtyEight*. Recently, she published a comparison between the genome of these federally produced varieties to the genome of the varieties found in the private markets.

Some of her other scientific publications are a compilation of the existing genomic tools available for *Cannabis* research that was featured in *Science*, and the maternally inherited genomes (chloroplast and mitochondria). Vergara has authored these publications along with collaborators from the private sector in the *Cannabis* industry as well as academics from several institutions worldwide.

Through AGF, Vergara educates the public about science, data analysis, statistics, evolutionary biology, and genomics.

Vergara is also an international consultant and policy advisor and has advised companies in the US and Latin America. Additionally, she has worked as an expert witness for multiple legal cases in the US and abroad.

Dr. Vergara is a scientific writer in both Spanish and English and has translated her scientific work in Spanish for a broad public in Hispanic Countries.

Most of Vergara's research has been funded by private individuals who believe in her cause with donations to AGF that holds a 501(C)3 status.

To get updates on her research, contact Dr. Vergara on LinkedIn (<https://www.linkedin.com/in/verdaniela/>) or follow her on Instagram or twitter @CannaGenomics.

